METHOD FOR CONFIGURING A DATA PROCESSING SYSTEM
FOR FAULT TOLERANCE

Abstract

A technique for configuring a data processing system for high
availability. A set of rules for high availability is defined.
A set of target parameters indicative of a target configuration
of the data processing system which is highly available, is also
defined. A set of existing parameters indicative of a current
configuration of the data processing system is automatically
collected from the data processing system. The rules with the
target parameters are automatically applied to the existing
parameters to identify actions to reconfigure the data processing
system for high availability. Some of the target parameters
identify resources of the data processing system intended to be
highly available. Some of the identified actions are
automatically implemented.